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DD/S&T 370/65

26 JAN 1965

MEMORANDUM FOR: Director of Central Intelligence

SUBJECT: Evaluation of UFO's

1. This memorandum is for your information in response to your request.

2. As you know, there has been a recent spate of reports of UFO's (unidentified flying objects) in news media. Widely publicized UFO reports during the past 18 months include: the July 1963 San Diego, California, incident in which the UFO was later identified as an aircraft; the UFO's reportedly associated with the Gemini launching in April 1964 which probably were due to fragments causing radar reflection; and the Patuxent, Maryland, incident in December 1964, in which the objects were apparently tracked by radar, but later analysis attributed the sighting to malfunctioning radar circuitry. Evaluation of these and other reported phenomena reveals no evidence that UFO's are of foreign origin or are a threat to the security of the United States.

3. The Office of Scientific Intelligence/ED S&T monitors reports of UFO's, including the official Air Force investigation reports, and concurs with the Air Force conclusions, which are unclassified and available to scientific investigators. Of some 221 UFO reports investigated during 1964, only 3% are classed as unidentified; 11 investigations are still pending. Attached are the official Air Force statistics for the time period 1954-1963 by year and for 1964 by month.

[Signature]
BERNARD F. CHAMBERLAIN
Assistant Director
Scientific Intelligence

CONCURRENCE:

[Signature]

2 6 JAN 1965

MEMORANDUM FOR: Director of Central Intelligence

SUBJECT: Evaluation of UFO's

1. This memorandum is for your information in response to your request.

2. As you know, there has been a recent spate of reports of UFO's (unidentified flying objects) in news media. Widely publicized UFO reports during the past 18 months include: the July 1963 Sannyvale, California, incident in which the UFO was later identified as an aircraft; the UFO's reportedly associated with the Gemini launching in April 1964 which probably were due to fragments causing radar reflection; and the Pittsmeat, Maryland, incident in December 1964, in which two objects were apparently tracked by radar, but later analysis attributed the sighting to malfunctioning radar circuitry. Evaluation of these and other reported phenomena reveals no evidence that UFO's are of foreign origin or are a threat to the security of the United States.

3. The Office of Scientific Intelligence/ED SSI monitors reports of UFO's, including the official Air Force investigation reports, and concurs with the Air Force conclusions, which are unclassified and available to scientific investigators. Of some 311 UFO reports investigated during 1964, only 32 are classed as unidentified; 11 investigations are still pending. Attached are the official Air Force statistics for the time period 1959-1963 by year and for 1964 by month.

[Signature]
DONALD F. CHAMBERLAIN
Assistant Director
Scientific Intelligence

CONCURRENCE:

[Signature]

Deputy Director (Science and Technology)

2 FEB 1965

Distribution:

- Orig & 1 - Addressee
- 3 - ED/SSI
- 1 - [unclear]
- 1 - [unclear]

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STATISTICAL DATA FOR YEARS 1954 - 1963

(Compiled 1 Nov 65)

TOTAL CASES BY CATEGORY

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	TOT
Astronomical	127	125	227	341	401	489	535	503	438	359	4151
Aircraft	69	124	143	217	155	63	68	75	67	73	1095
Ballon	63	108	93	112	57	39	22	37	19	24	574
Insufficient Data	163	94	136	150	121	65	166	115	62	37	1055
Other	53	63	61	120	90	72	93	74	64	56	787
Satellite	0	0	0	3	16	0	21	69	77	61	257
Unidentified	45	25	15	16	11	13	14	12	15	13	177
Total	537	542	569	1035	943	797	959	887	685	593	5711

ASTRONOMICAL SIGHTINGS

Comets	92	76	33	179	163	100	137	119	94	57	1150
Stars & Planets	44	62	131	144	56	40	43	78	36	23	627
Other	1	4	3	16	7	4	3	5	5	5	78
Total	137	142	267	341	226	144	283	202	135	85	1855

OTHER CASES

Honors, Hallucinations, Unreliable Reports and Psychological Causes	6	17	17	57	73	15	18	17	11	15	177
Missiles and Rockets	1	1	3	2	6	14	12	12	9	12	77
Collections	6	4	3	2	7	19	9	3	3	0	76
Flares & Fireworks	4	6	6	8	3	3	7	4	3	3	56
Mirages & Inversions	2	4	1	5	2	4	5	6	3	0	37
Search & Groundlights	6	14	9	12	8	5	6	1	2	2	75
Clouds & Contrails	3	2	1	9	5	2	4	6	4	5	51
Chaff	2	0	1	2	6	1	4	3	5	2	26
Birds	7	2	6	1	1	0	2	2	2	2	25
Wear Analysis	7	0	7	27	2	3	6	6	0	1	69
WFO Analysis	1	2	4	1	5	4	6	2	2	3	38
Physical Specimens	6	5	3	5	10	3	7	4	16	3	66
Latitude Study	0	0	0	0	1	0	0	3	3	3	10
Other	7	4	0	9	5	3	3	3	1	2	40
Total	63	43	61	123	110	72	65	71	61	45	735

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STATISTICS FOR 1964

(Compiled 8 Jan 65)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	TOTAL
Astronomical	6	9	5	7	17	5	13	22	13	5	10	4	119
Aircraft	2	3	1	5	13	9	13	11	4	2	2	0	65
Balloon	0	0	0	2	3	0	8	2	1	0	2	0	18
Insufficient Data	4	4	5	7	13	8	12	12	9	5	6	0	35
Other	3	5	4	10	12	3	14	4	6	7	2	2	77
Satellite	2	4	3	9	20	4	42	30	4	4	17	3	142
Unidentified	0	0	1	2	2	1	4	5	1	0	0	0	15
Pending	0	0	0	0	1	0	1	0	1	0	5	3	11
Total	17	23	19	42	81	35	109	83	38	23	44	12	592

ASTRO CASES

Meteors	5	5	1	4	5	3	9	9	6	2	9	1	39
Stars & Planets	1	4	4	3	13	2	5	12	0	2	1	3	54
Other	0	0	0	0	0	0	1a	1b	1b	1c	0	0	4
Total	6	9	5	7	17	5	15	22	13	5	10	4	111

a) Moon b) Sun Dog c) Moon Dog

OTHER CASES

Hoaxes, Hallucinations, Unreliable Reports and Psychological Causes	1	2	2	4	5	2	4	2	3	3	1	1	28
Missiles & Rockets	1	1	1	1	0	0	1	0	1	1	0	0	7
Reflections	0	0	0	0	0	1	0	1	0	0	0	0	3
Flares & Fireworks	0	0	1	0	2	1	3	0	0	0	0	0	7
Mirages & Inversions	0	0	0	1	0	0	1	0	0	0	0	0	2
Search & Ground-light	0	0	0	2	1	0	1	0	1	1	0	0	6
Clouds & Contrails	0	0	0	0	0	0	0	0	0	0	0	0	0
Chaff	0	0	0	0	0	0	0	0	0	0	0	0	0
Birds	0	0	0	1	1	0	2	0	0	0	0	0	4
Physical Specimens	0	0	0	0	1	3	2	0	0	1	1	0	8
Radar Analysis	0	0	0	0	0	0	0	0	0	0	0	1	1
Photo Analysis	0	0	0	0	0	0	0	1	0	1	0	0	2
Satellite Decay	1	1	0	0	0	0	0	0	0	0	0	0	2
Other	0	1	0	1	2	1	0	0	1	0	0	0	5
Total	3	5	4	10	12	3	15	4	0	7	2	1	61

